CERES SCF STATUS

Description	December 17, 2003 Status	Problems
SUN Upgrades	No new updates.	
SGI Upgrades	Offsite, IDL version 6.0 was installed and made available for all SGI users.	
Thunder, Lightning & Lanina	The RAID attached to *lanina* has been setup and all the partitions are operational at this time. The diskspace was divided up among the CERES sub-systems and automounted to *thunder* and *lightning*. Diskspace requests and actual space received are shown below: Group Requested Received ----------- ------------------------- ------------ tisa_avg 1Tb 400Gb inversion 1Tb 400Gb clouds 1Tb 600Gb sarb 250Gb 200Gb instrument 100Gb and 400 Gb 200Gb erbelike 100Gb to 500Gb 150Gb	
Security	The SA Group is continuing to monitor for undesired connections to the SCF systems. Any attempted connections are immediately reported to Network Security.	

Description	December 17, 2003 Status	Problems
Toolkit	The SA team is in the process of compiling the latest version of the toolkit (TK 5.2.10v1). The new toolkit will be available for testing during this reporting period. Prior info: Software Version -------------- ------------- HDF-EOS 2.9v1.00 HDF-EOS 5.1.5 HDF 4.1r5 HDF 5-1.4.4 SDPTK 5.2.9v1.00 BRAND COMPILER ABI ISA ----------- ----------------- ----- -------- sgi f95 (NAG) 64 mips4 sgi32 f90 (SGI) n32 mips3 sgi64 f90 (SGI) 64 mips4	
DMSS Transfer	No new updates.	

CERES SCF/DAAC Server Information

Server Name:	Asdsun	Blizzard	Thunder	Lightning	Lanina	Samantha[1]	Warlock	Darrin
System Type	Sun Fire V880	Power Challenge	Origin 3800	Origin 3800	Origin 3800	Origin 2000	Origin 3800	Origin 2000
Operating System	Solaris 8	IRIX64 6.5.16m	IRIX64 6.5.16m	IRIX64 6.5.16m	IRIX64 6.5.16m	IRIX64 6.5.18m	IRIX64 6.5.17m	IRIX64 6.5.18m
Fortran compilers	SUNWspro 4.0	7.3.1.3m	7.3.1.3m	7.3.1.3m	7.3.1.3m	7.3.1.3m	7.3.1.3m	7.3.1.3m
Toolkit (default)	TK5.2.7v1	TK5.2.7v1	TK5.2.7v1	TK5.2.7v1	TK5.2.7v1		TK5.2.7v1	
Toolkit (other)			TK5.2.9v1	TK5.2.9v1	TK5.2.9v1		TK5.2.9v1	
Ada	N/A	1.3	1.3	1.3	1.3		1.3	1.3
IDL	5.6	5.5	5.5	5.5	5.5	5.5	5.5	5.3
NAG fortran 95	1.0(439)	1.0(428)	1.0(428)	1.0(428)	1.0(428)	Removed	1.0(428)	1.0(428)
HDF	4.1.r3	4.1.r3	4.1.r3	4.1.r3	4.1.r3		4.1.r3	
Proposed upgrades	None	None	None	None	None	None	None	
Problems	None	None	None	None	None	None	None	None

1. New *samantha* (previously *trance*).

NOTES:
Systems *warlock* and *samantha2* were merged into one system (*warlock*) on Tuesday, August 19.
All CERES processing was transitioned to *warlock*.

Date last updated (server info chart only): 11/19/03